

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### **Listing of Claims:**

**1 (currently amended).** ~~Method~~ A method for applying divisions (23, 24, 25, 48, 49) to a slide plane (22, 29) of a glide block blank (47), comprising the following process steps:

- prior fabrication of a base surface (26) of the slide plane (22, 29) of the guide block blank (47);
- supply of a material to be applied (41, 42, 45) to the base surface (26);
- local fusion of the material (41, 42, 45) supplied by means of a local non-contact heat input (35);
- production of specific geometries of the divisions (23, 24, 25, 48, 49) by moving the guide block blank (47) and/or a beam (35) of the heat input (34) relative to one another; and
- leveling of the abutment face of the fused material (41, 42, 45) to produce a flat abutment face of the slide plane (22, 29).

**2 (currently amended).** ~~Method~~ The method for forming divisions according to claim 1, ~~characterised in that~~ wherein the heat input takes place in a non-contact manner by means of a laser beam (35).

**3 (currently amended).** ~~Method~~ The method for forming divisions according to claim 1, ~~characterised in that~~ wherein the heat input takes place in a non-contact manner by means of an electron beam.

**4 (currently amended).** ~~Method~~ The method for forming divisions according to claim 1, ~~characterised in that~~ wherein the heat input takes place in a non-contact manner by means of a plasma beam.

**5 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one~~ of ~~claims 1 to 4~~, ~~characterised in that~~ claim 1, wherein the material (41, 42, 45) to be applied is supplied as a powder (41).

**6 (currently amended).** ~~Method~~ The method for forming divisions according to claim 5, ~~characterised in that~~ wherein the excess powder (41) after fusion is blown or poured off.

**7 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one~~ of ~~claims 1 to 4~~ claim 1, ~~characterised in that~~ wherein the material (41, 42, 45) to be applied is supplied as wire (42).

**8 (currently amended).** ~~Method~~ The method for forming divisions according to claim 7, ~~characterised in that~~ wherein for supplying the wire (42) a feed device (50) which feeds a free end (54) of the wire (42) to the area of the heat input is provided.

**9 (currently amended).** ~~Method~~ The method for forming divisions according to claim 7, ~~characterised in that~~ wherein a winding device (43, 43') is provided for supplying the wire (42) and a part of the wire material (42) is fused on in the area of the free length of wire stretched by the winding device (43, 43').

**10 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one of claims 1 to 4~~ claim 1, ~~characterised in that~~ wherein the material (41, 42, 45) to be applied is supplied as strip (45).

**11 (currently amended).** ~~Method~~ The method for forming divisions according to claim 10, ~~characterised in that~~ wherein a winding device (44, 44') is provided for feeding the

strip (45) and a part of the strip material (45) is fused on in the area of the free length of strip stretched by the winding device (44, 44').

**12 (currently amended).** ~~Method~~ The method for forming divisions according to claim 11, ~~characterised in that~~ wherein the width of the strip material (45) is greater than the maximum extension of the divisions (23, 24, 25) to be formed.

**13 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one of claims 1 to 12,~~ claim 1 ~~characterised in that~~ wherein the divisions (23, 24, 25) are formed on a slide face (22) of the guide block blank (47).

**14 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one of claims 1 to 13,~~ claim 1 ~~characterised in that~~ wherein the divisions (48, 49) are formed on an annular face (29) of the guide block blank (47) oriented oppositely to a slide face (22).

**15 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one of claims 1 to 14,~~ claim 1 ~~characterised in that~~ wherein the material (41, 42, 45) to be applied is a plastics material.

**16 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one of claims 1 to 14,~~ claim 1 ~~characterised in that~~ wherein the material (41, 42, 45) to be applied is a non-ferrous metal.

**17 (currently amended).** ~~Method~~ The method for forming divisions according to ~~any one of claims 1 to 14,~~ claim 1 ~~characterised in that~~ wherein the material (41, 42, 45) to be applied is a ceramic material.

**18 (currently amended).** Guide A guide block of a hydrostatic piston machine, the guide block (15) having at least one slide plane (22, 29) on which divisions (23, 24, 25, 48, 49)

are arranged as elevations, ~~characterised in that~~ wherein the divisions ~~(23, 24, 25, 48, 49)~~  
are formed by local fusion of a supplied material ~~(41, 42, 45)~~ generated by means of a  
non-contact heat input.